

Printing Functions in a PL/I Program

SEARCH | SUBSET | STORAGE
(LP STorage)

Write all statements that affect storage control to the LIST file for printing.

Subsets

Predefined categories of subsets that can be applied to PL/I programs:

ASsignment	EXECutable	ONBlock
BLOcks	EXIt	ONCondition
Call	Goto	Output
CONditional	INPUT	PROcedure
DEFinition	IO	STORage
ENDProcedure	LABel	STructure
Entry	NONExclude	TESted
Exclude	NONHighlight	UNTested

Linking to Other ASG Products

TEST | ALLIANCE
(ALLIANCE)

Initiate a link to ASG-Alliance.

CICS Primary Commands

LIST | CICS FEATURES | EIB
(LI EIb)

Show a formatted display of the EXEC Interface Block (EIB) for viewing and updating.

LIST | CICS FEATURES | FILES
(LI FIle)

Display the File Service Menu used to select the type of CICS File Records to be processed.

LIST | CICS FEATURES | LIMITS
(LI LIimits)

Display the Transaction Limits and Options screen where CICS testing restrictions and options can be viewed and maintained.

TEST | CICS FEATURES | TABLES
(LI TAB)

Provide access to the tables used to set monitoring rules.

TEST | CICS NEWCOPY | module
(NEWCOPY)

Perform a CICS NEWCOPY of the module specified in the current region.

TEST | RUN | tran-id
(RUN tran-id)

Initiate a transaction ID.

VIEW | CICS SHOW
(SHOW)

Redisplay last user application screen during an active test session.

VIEW | TOGGLE
(TOGGLE)

Switch from SmartTest session to connected CICS session.

OPTIONS | MODES | STOPEXEC ON
(SET STOPEXEC)

Stop program execution before each EXEC CICS request.

OPTIONS | MODES | STOPHAND ON
(SET STOPHAND)

Stop program execution after an EXEC CICS Handle condition is raised.

IMS Primary Commands

LIST | IMS/DC QUEUES
(LI Queue)

Display the Processing Queue List Screen, which lists categories of IMS processing queues.

VIEW | TOGGLE
(TOGGLE)

Switch from the SmartTest session to the IMS session.

SmartTest-supported IMS Commands

(/EXIT)

Exit a conversational transaction.

(/FOR)

Invoke Message Format Service (MFS) to display a screen format.

(/RCL)

Close or terminate IMS connection.

(/TOGGLE)

Switch from the IMS session to SmartTest.

Assembler Functions

OPTIONS | MODES | REGISTERS ON
(SET REG ON)

Display and/or modify contents of the general registers during a test session. Modified registers are highlighted.

TEST | STOP | target
(STOP target)

Suspend the test session before any modification of target (target can be a dataname or absolute address).

LIST | MEMORY | area
(LI MEM)

Display and modify memory area.

LIST | ALL | INTERCEPTS
(LI Int)

Display the intercept list of LINKed, ATTACHed, and dynamically CALled modules (non-CICS tests).

(ZA line command)

Display the object code for a specific statement.

VIEW | ZOOMDATA | R13?+8
(ZD R13?+8)

Display the data at 8 bytes offset from the address in register 13, with the ? indicating 31-bit indirect addressing.

Changing Environments

FILE | SETUP TEST ENVIRONMENT | SELECT TEST ENV
(ENV)

Display the Environment Setup Menu screen.

LIST | TEST SESSION TAILORING
(LI TAilor)

Display/change test features requested for specific modules and programs.

FILE | SETUP TEST ENVIRONMENT | SETUP CURRENT ENV
(SETUP)

Display the Test Session Setup screen.

LIST | PROFILES
(LI PRofile)

Save, select, copy, or delete test session setups.

VIEW | PROGRAM SOURCE/OBJECT
(VIEW)

Display the Program View screen.

Compile/Analyze Source Code

Option 1

When your compile/link JCL resides in a PDS or sequential dataset:

- FILE | ANALYZE
(AN)

Displays the File - Analyze Submit screen.
- Type the applicable dataset name in the Compile and Link JCL and AKR data set name fields. Make sure the ASG-SmartTest Analyze Feature and the Compile field contain a Y value.
- Submit or Edit the temporarily altered JCL. **Note:** If you make changes while in the Edit option, type SUB within the Editor to save changes.

Option 2

From the edit session of the compile JCL, type VIASUB in the primary command area to display the Analyze Submit screen. Next, follow Steps 2 and 3 from Option 1. (You do not need to specify the compile/link JCL.)

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